

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gregory et. al. Examiner: Dr. K. C. Carlson
Serial No.: 08/087,132 Art Unit: 1812
Filed: July 2, 1993 Docket: IG4-9.2(FWC)

For: NEW DIAGNOSTIC AND TREATMENT METHODS
INVOLVING THE CYSTIC FIBROSIS TRANSMEMBRANE
REGULATOR

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

RECEIVED

OCT 17 1995

GP 0112 1830

Second Supplementary Information Disclosure Statement

Pursuant to 37 CFR 1.56, 1.97 and 1.98

SIR:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicants respectfully direct the Examiner's attention to the following further publications.

1. L-C. Tsui, et al. "Molecular Genetics of Cystic Fibrosis" in The Identification of the CF(Cystic Fibrosis) Gene/Recent Progress and New Research Strategies, Advances in Experimental Medicine and Biology, vol. 290, L-C. Tsui, ed., Plenum Press, New York, 1991, pp. 9-18.
2. J.R. Riordan et al., "The CF Gene Product as a Member of a Membrane Transporter (TM6-NBF) Super Family" in The Identification of the CF(Cystic Fibrosis) Gene/Recent Progress and New Research Strategies, Advances in Experimental Medicine and Biology, vol. 290, L-C. Tsui, ed., Plenum Press, New York, 1991, pp. 19-29.

3. K.W. Klinger et al., "Molecular and Genetic Analyses at the CF Locus" in The Identification of the CF(Cystic Fibrosis) Gene/Recent Progress and New Research Strategies, Advances in Experimental Medicine and Biology, vol. 290, L-C. Tsui, ed., Plenum Press, New York, 1991, pp. 39-44.

[References (1) to (3) above are proceedings from the conference "Identification of the CF Gene: Recent Progress and New Research Strategies", held at Sestri Levante (Genoa), Italy on April 9-11, 1990, organized by the International School of Pediatric Sciences, Istituto G. Gaslini (Genoa) and sponsored by the Fondazione Internazionale Menarini (Milan), and the Cystic Fibrosis Foundation (USA).]

4. Notes taken by Alan E. Smith of an oral presentation given by Dr. Lap-Chee Tsui at the conference "Identification of the CF Gene: Recent Progress and New Research Strategies", held at Sestri Levante (Genoa), Italy on April 9-11, 1990, organized by the International School of Pediatric Sciences, Istituto G. Gaslini (Genoa) and sponsored by the Fondazione Internazionale Menarini (Milan), and the Cystic Fibrosis Foundation (USA).

5. Notes taken by Alan E. Smith of an oral presentation given by Dr. Lap-Chee Tsui at the conference "The Gene-Nine Months Later", held at Kingsmill Resort and Conference Center, Williamsburg, Virginia on June 10-13, 1990, sponsored by the Cystic Fibrosis Foundation (USA).

6. W.S. Reznikoff and W.R. McClure, "E. coli Promoters" in W. Reznikoff et al. eds., Maximizing Gene Expression, Butterworths Publishers, Boston, MA, 1986, at Chapter 1, pp. 1-34.

7. Great Britain (provisional) national application 9020632.7 of Applicant HSC Research Development Corporation, Canada, filed September 21, 1990.

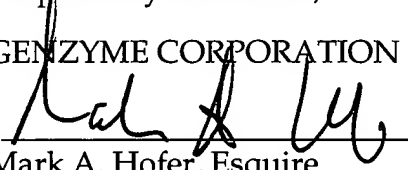
Supplemental Information Disclosure Statement
Serial No. 08/087,132
August 1, 1995
page 3

Copies of the above publications are included herewith. On review of Applicants' copies of the Exhibit Book submitted herein on June 9, 1995, it was determined that there is some chance that the Examiner received an incomplete copy of the following reference: L. Tsui et al., "Stable Propagation of Modified Full Length Cystic Fibrosis Transmembrane Conductance Regulator Protein cDNA in Heterologous Systems", International Patent Application Number PCT/CA91/00341 published on April 2, 1992. Accordingly, a duplicate copy thereof is attached also.

PTO Form 1449 is included herewith. Since this Supplemental Information Disclosure Statement is being submitted after the issuance of a non-final Official Action herein, a Petition with the appropriate fee, 37 CFR 1.17(p), 1.97(c), is attached. The Patent Office is hereby authorized to charge the \$210.00 Petition fee, or any other fee or fee amount necessary to secure the acceptance of this paper to Deposit Account 07-1074.

Dated: August 1, 1995

One Mountain Road
Framingham, MA 01701- 9322
(508) 872-8400

Respectfully submitted,
GENZYME CORPORATION
By: 
Mark A. Hofer, Esquire
Registration No. 30,068
Attorney for Applicants